IN THE UNITED S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Valarie E. Bertoglio

1632

Group Art Unit: 1632

Conf. No.: 3361

Docket No. 0003.04

Serial No.:

10/534,226

Filed: May 6, 2005

For:

Systems for Gene Targeting and

Producing Stable Genomic Transgene

Insertions

[Mail Stop Amendment] Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

AMENDMENT

This amendment is filed in response to the Office action mailed April 11, 2008.

Applicant notes in the Office Action claims 11-22, 24, 35-46 and 48 were rejected. By this amendment, claims 11-22, 24, 35-46 and 48 are submitted. Consideration and entry of the following amendments and request for consideration is respectfully requested. Please amend the application as set forth below: